

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 17:01
 Operator : AR\AJ
 Sample : P3481-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AE4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 08:11:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

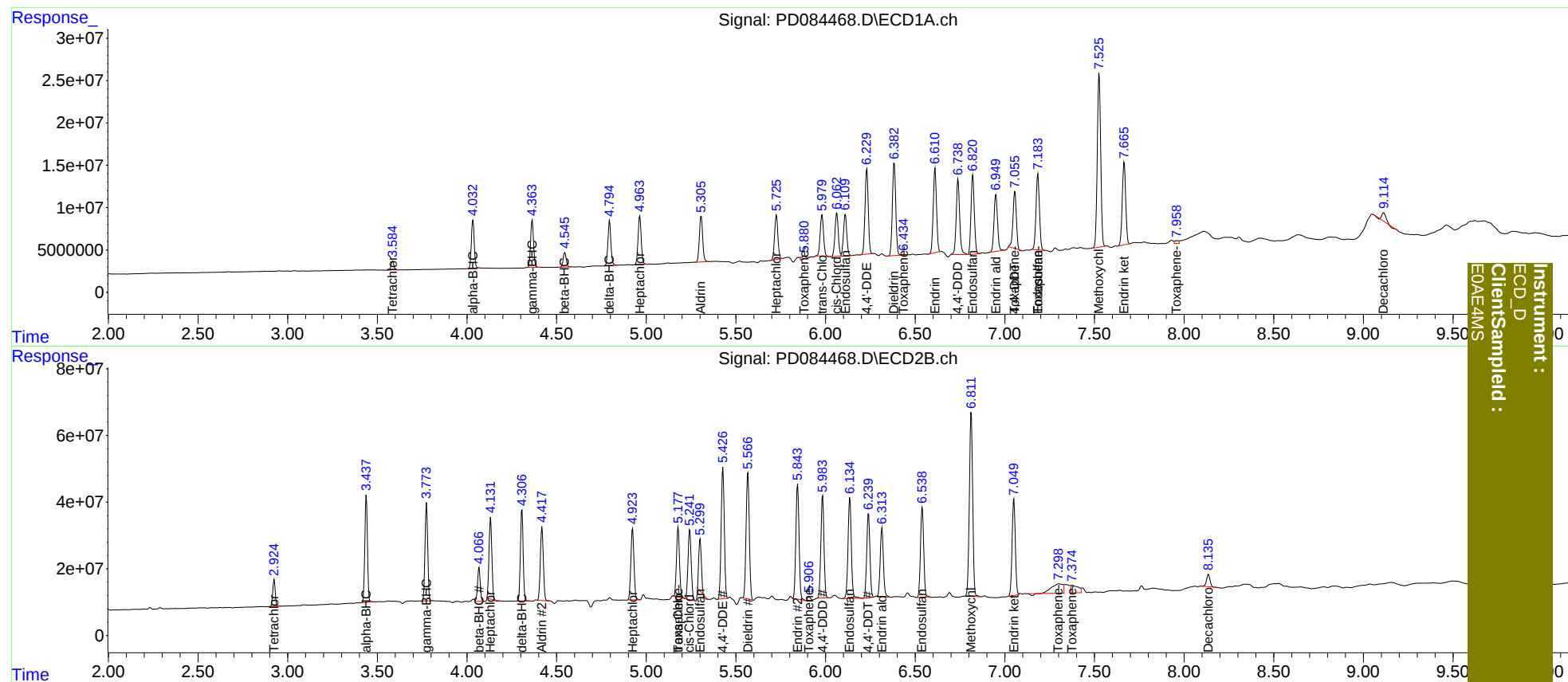
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.925	11691218	76932026	13.945	14.614
27)	SA Decachlor...	9.113	8.136	12059632	49345931	6.934	13.131 #
Target Compounds							
2)	A alpha-BHC	4.034	3.439	63525545	324.4E6	41.972	39.792
3)	MA gamma-BHC...	4.364	3.775	63898293	304.0E6	41.025	39.446
4)	MA Heptachlor	4.964	4.132	70330521	266.3E6	40.296	35.330
5)	MB Aldrin	5.307	4.419	68908207	254.7E6	39.045	34.748
6)	B beta-BHC	4.546	4.068	20078044	105.2E6	27.789	29.248
7)	B delta-BHC	4.795	4.307	61547781	291.8E6	35.640	34.790
8)	B Heptachlo...	5.726	4.924	68098854	257.9E6	40.066	38.654
9)	A Endosulfan I	6.110	5.301	63098297	146.9E6	39.611	24.755 #
10)	B trans-Chl...	5.980	5.178	64048320	244.0E6	38.790	38.295
11)	B cis-Chlor...	6.063	5.243	66334240	259.6E6	38.550	41.249
12)	B 4,4'-DDE	6.231	5.428	126.8E6	474.1E6	72.490	77.745
13)	MA Dieldrin	6.383	5.567	143.3E6	470.7E6	79.771	76.522
14)	MA Endrin	6.611	5.844	127.0E6	422.8E6	84.794	76.584
15)	B Endosulfa...	6.822	6.136	119.4E6	390.0E6	72.413	75.101
16)	A 4,4'-DDD	6.739	5.984	119.9E6	364.7E6	93.188	74.342
17)	MA 4,4'-DDT	7.056	6.240	87858308	314.4E6	64.802	63.476
18)	B Endrin al...	6.950	6.315	91444418	254.5E6	80.455	68.013
19)	B Endosulfa...	7.185	6.540	118.2E6	335.4E6	77.881	71.829
20)	A Methoxychlor	7.526	6.813	270.7E6	710.2E6	339.410	329.781
21)	B Endrin ke...	7.666	7.051	129.5E6	359.4E6	78.227	69.017
22)	Toxaphene-1	5.882	5.178	6002511	244.0E6	2136.613	8755.395 #
24)	Toxaphene-3	7.056f	5.908	87858308	12381243	1930.214	354.683 #
25)	Toxaphene-4	7.185	7.299	118.2E6	118.1E6	3523.665	1475.614 #
26)	Toxaphene-5	7.960	7.376	5049915	64849552	203.549	1182.550 #

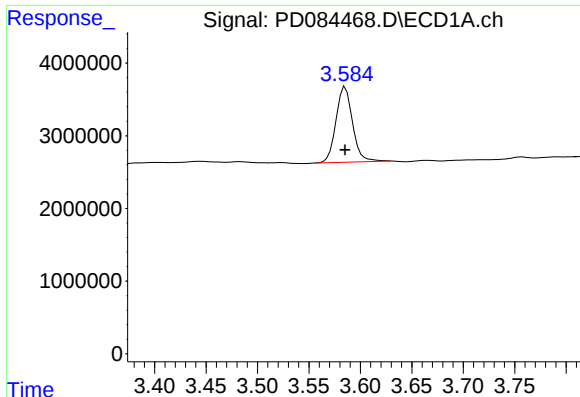
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
Data File : PD084468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 17:01
Operator : AR\AJ
Sample : P3481-09MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:11:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

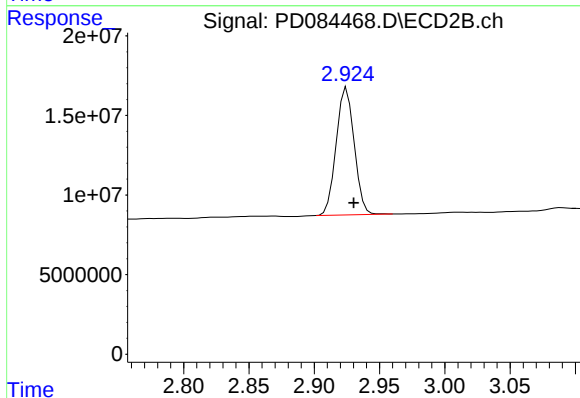




#1 Tetrachloro-m-xylene

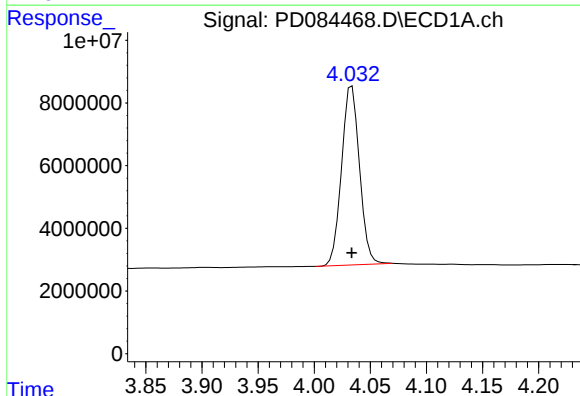
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 11691218
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



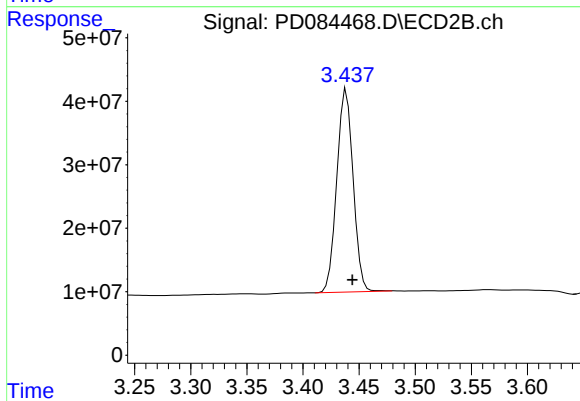
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.005 min
Response: 76932026
Conc: 14.61 ng/ml



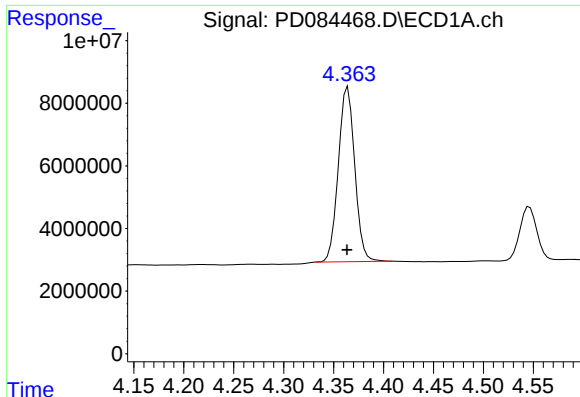
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 63525545
Conc: 41.97 ng/ml



#2 alpha-BHC

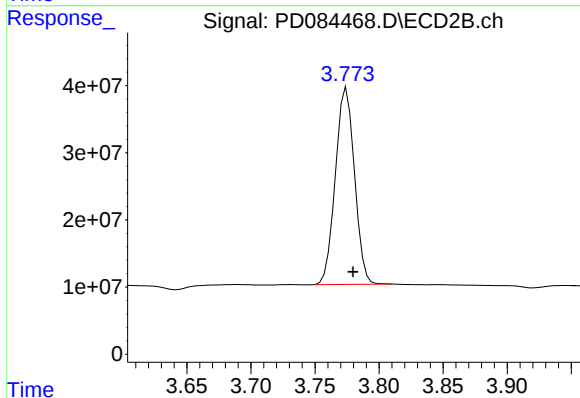
R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 324360446
Conc: 39.79 ng/ml



#3 gamma-BHC (Lindane)

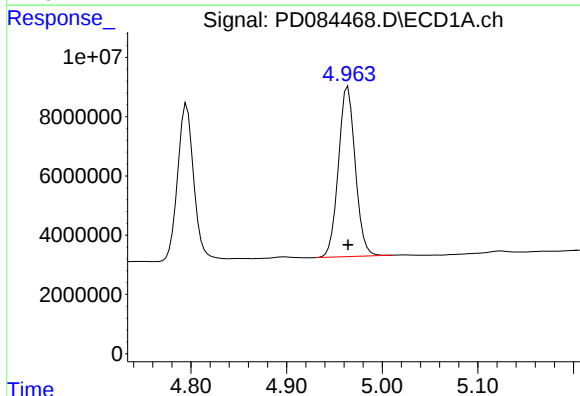
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 63898293
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



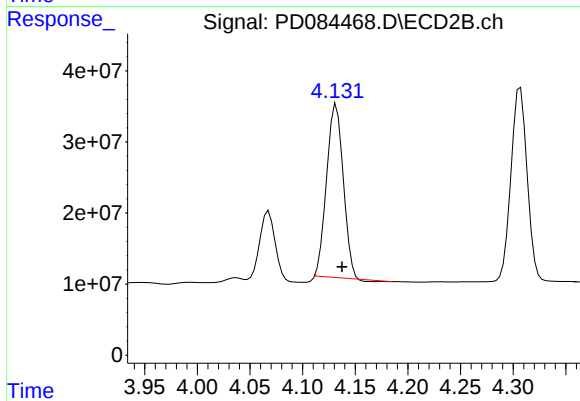
#3 gamma-BHC (Lindane)

R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 304006304
Conc: 39.45 ng/ml



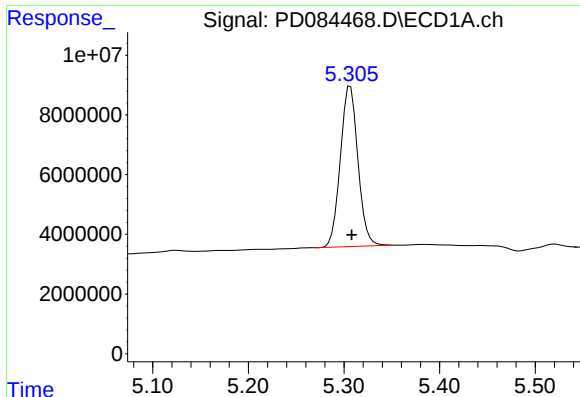
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 70330521
Conc: 40.30 ng/ml



#4 Heptachlor

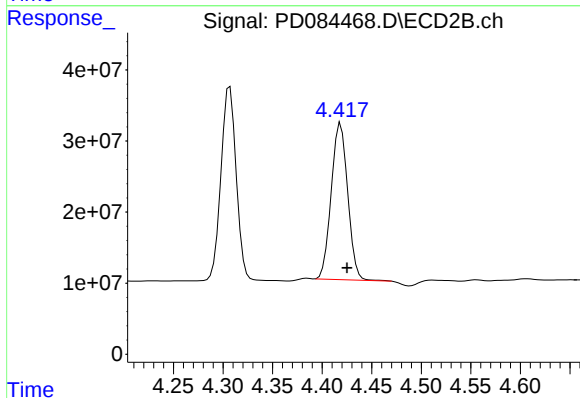
R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 266257995
Conc: 35.33 ng/ml



#5 Aldrin

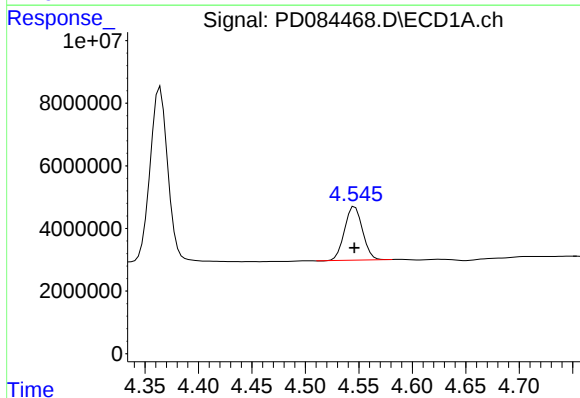
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 68908207
Conc: 39.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



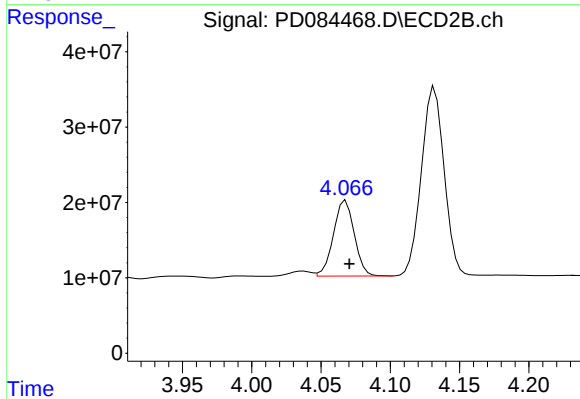
#5 Aldrin

R.T.: 4.419 min
Delta R.T.: -0.006 min
Response: 254662389
Conc: 34.75 ng/ml



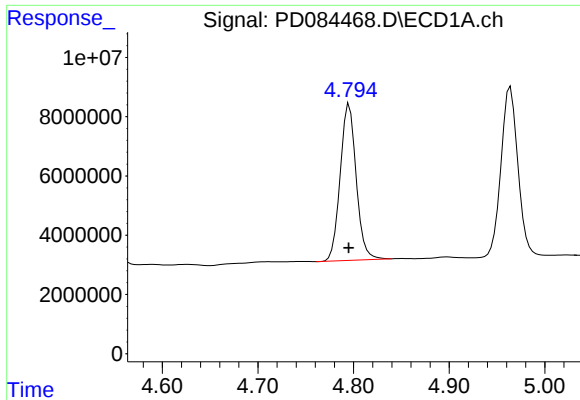
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 20078044
Conc: 27.79 ng/ml



#6 beta-BHC

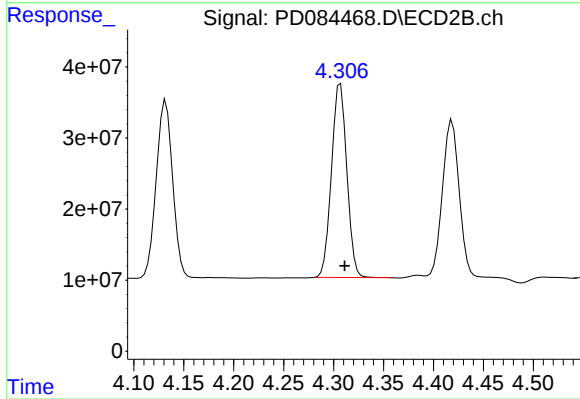
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 105187315
Conc: 29.25 ng/ml



#7 delta-BHC

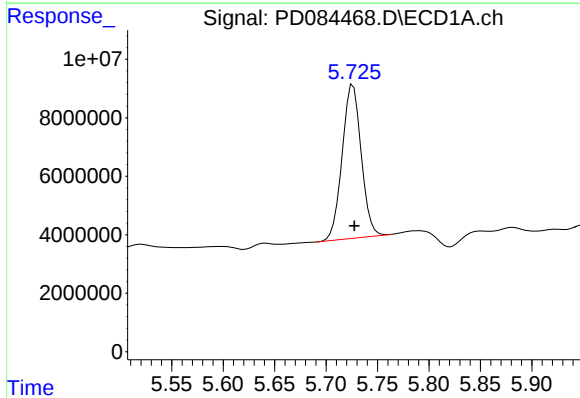
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 61547781
Conc: 35.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



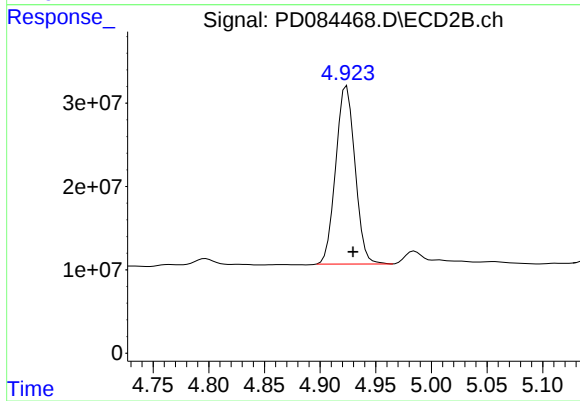
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 291823839
Conc: 34.79 ng/ml



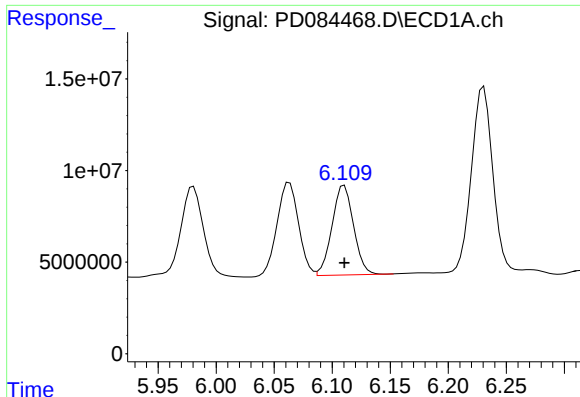
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 68098854
Conc: 40.07 ng/ml



#8 Heptachlor epoxide

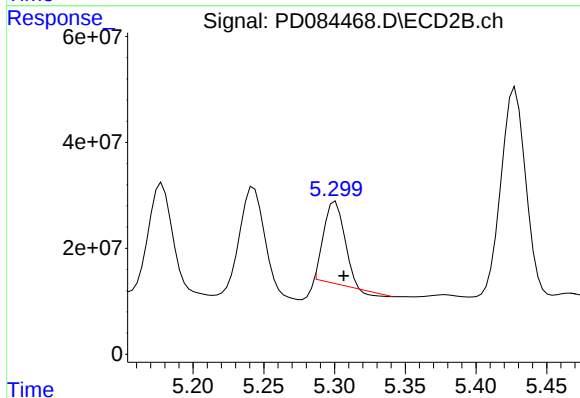
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 257918252
Conc: 38.65 ng/ml



#9 Endosulfan I

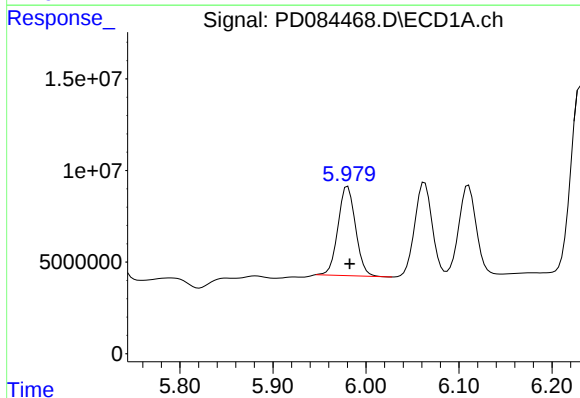
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 63098297
Conc: 39.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



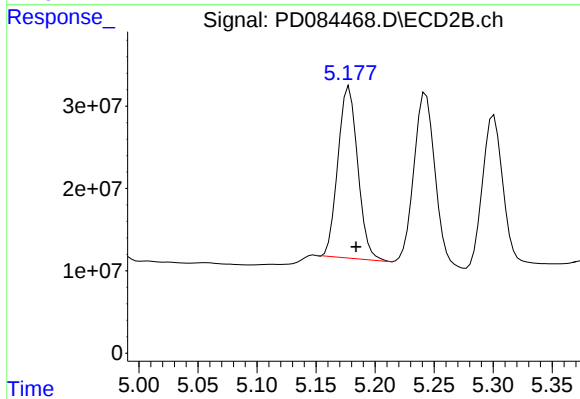
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 146878385
Conc: 24.76 ng/ml



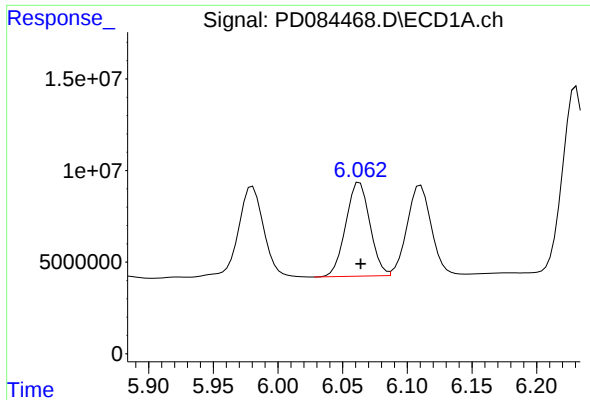
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 64048320
Conc: 38.79 ng/ml



#10 trans-Chlordane

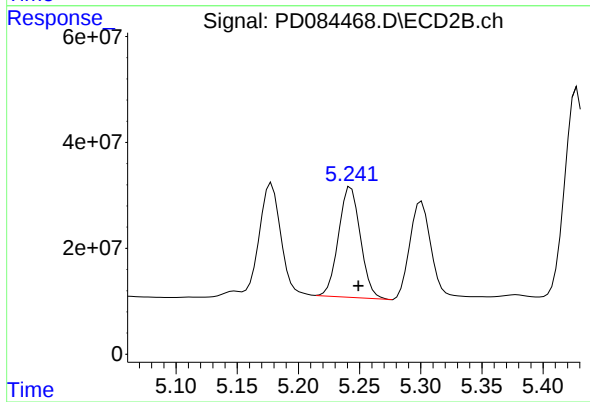
R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 244020433
Conc: 38.29 ng/ml



#11 cis-Chlordane

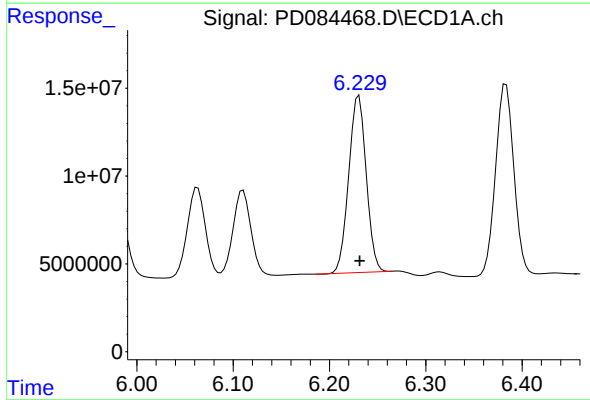
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 66334240
Conc: 38.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



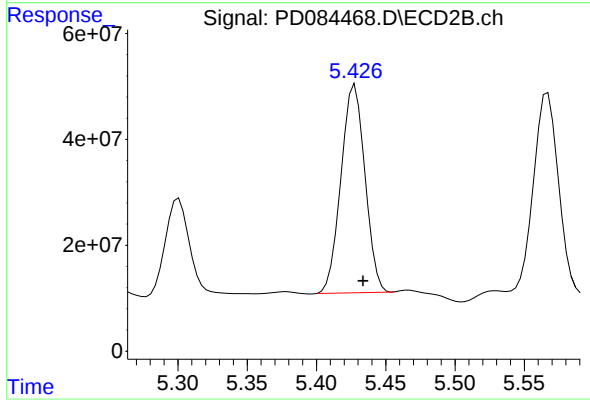
#11 cis-Chlordane

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 259616424
Conc: 41.25 ng/ml



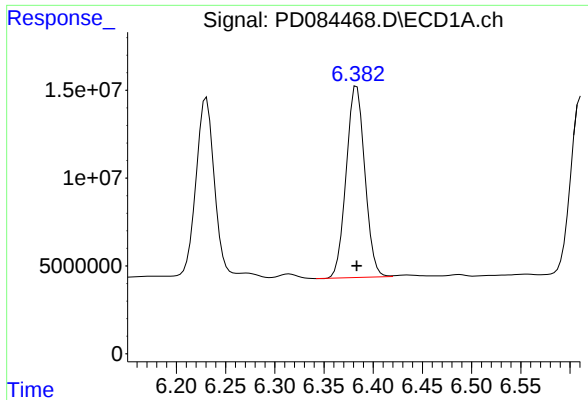
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 126794854
Conc: 72.49 ng/ml



#12 4,4'-DDE

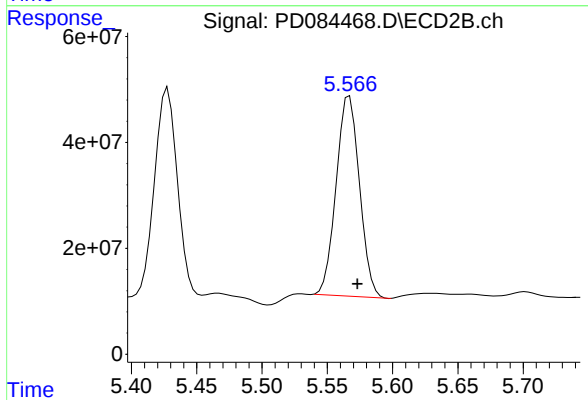
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 474115920
Conc: 77.74 ng/ml



#13 Dieldrin

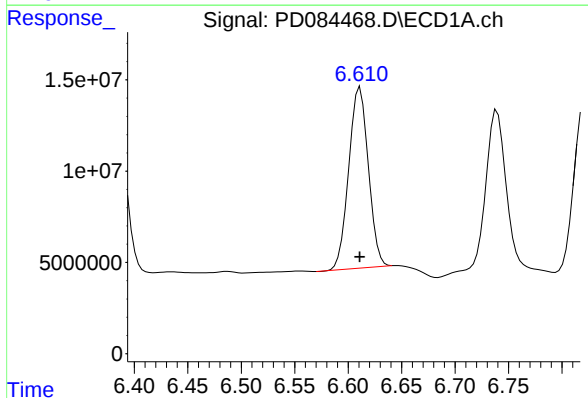
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 143319803
Conc: 79.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



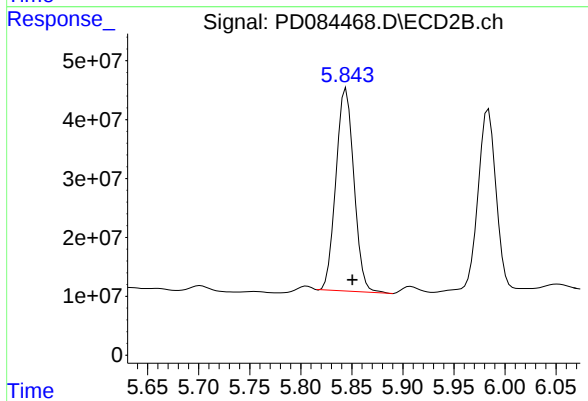
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 470737771
Conc: 76.52 ng/ml



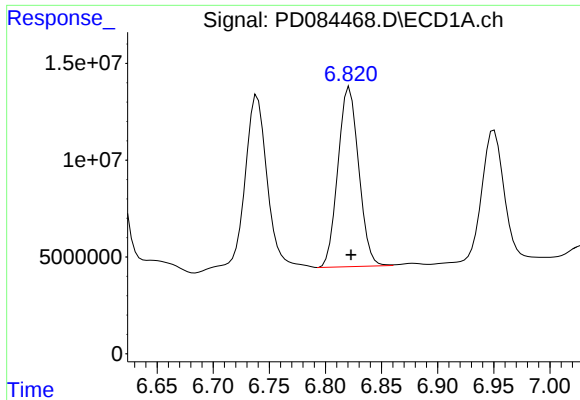
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 127024831
Conc: 84.79 ng/ml



#14 Endrin

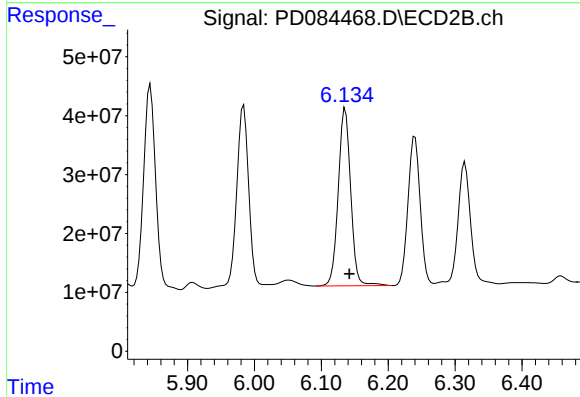
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 422804810
Conc: 76.58 ng/ml



#15 Endosulfan II

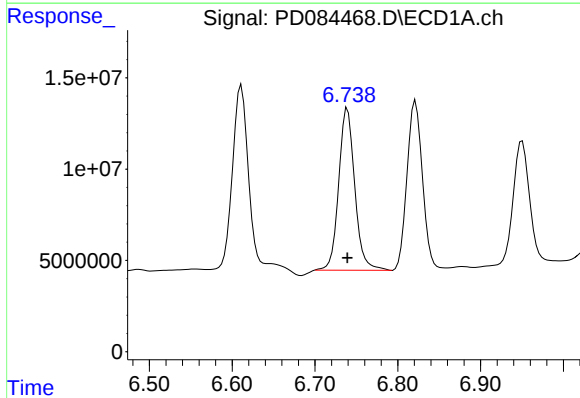
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 119393778
Conc: 72.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



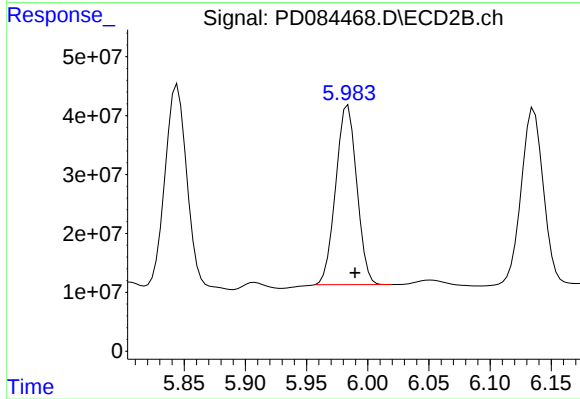
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 389961352
Conc: 75.10 ng/ml



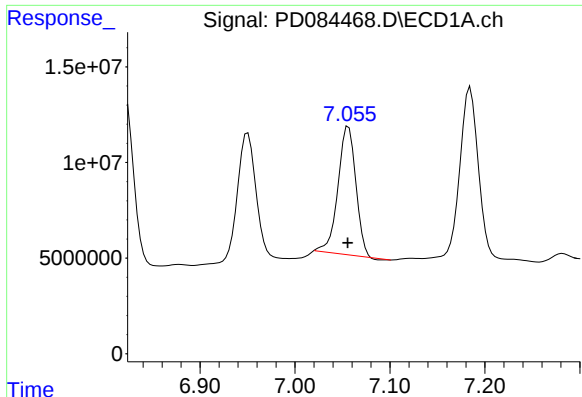
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 119855339
Conc: 93.19 ng/ml



#16 4,4'-DDD

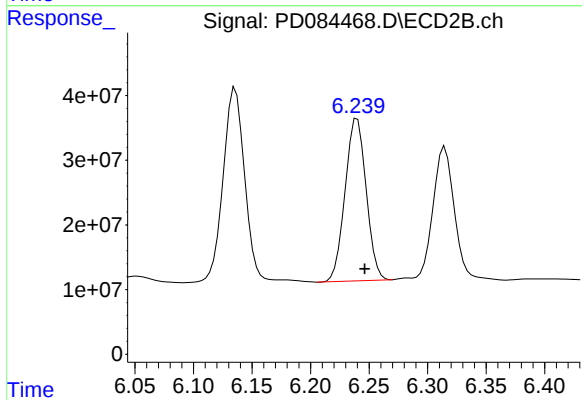
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 364719192
Conc: 74.34 ng/ml



#17 4,4'-DDT

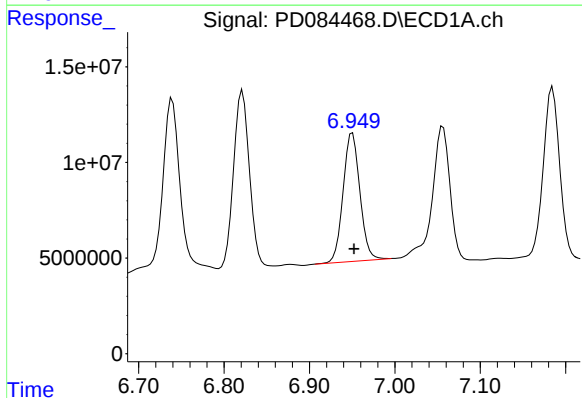
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 87858308
Conc: 64.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



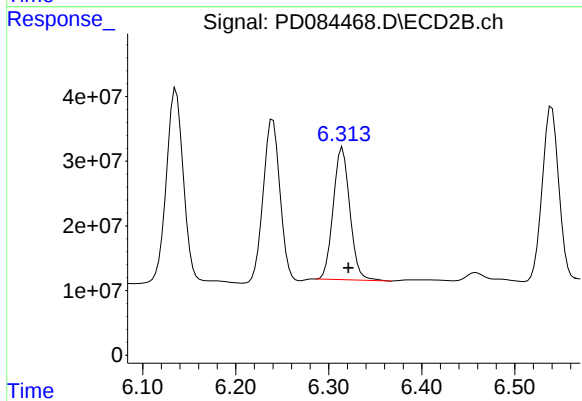
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 314440555
Conc: 63.48 ng/ml



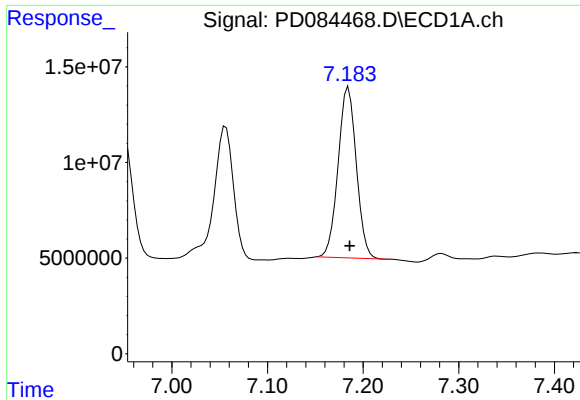
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 91444418
Conc: 80.46 ng/ml



#18 Endrin aldehyde

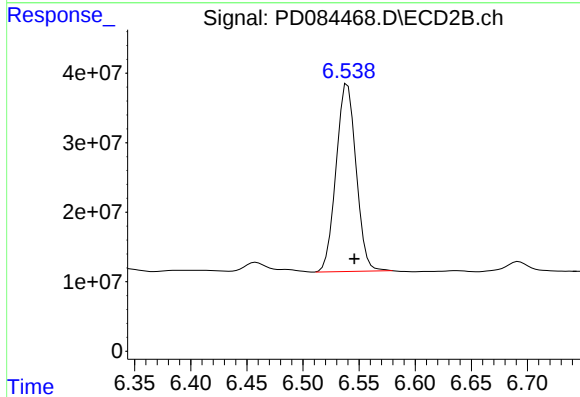
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 254474487
Conc: 68.01 ng/ml



#19 Endosulfan Sulfate

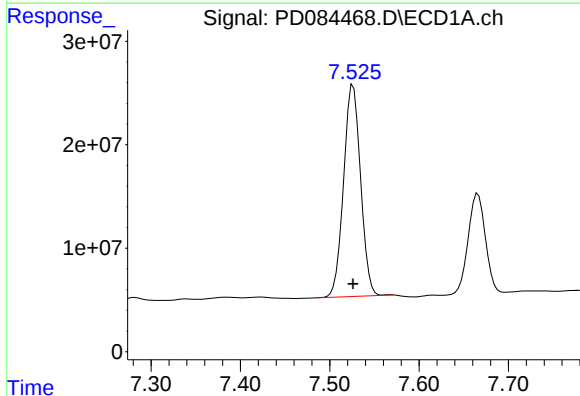
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 118219526
Conc: 77.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



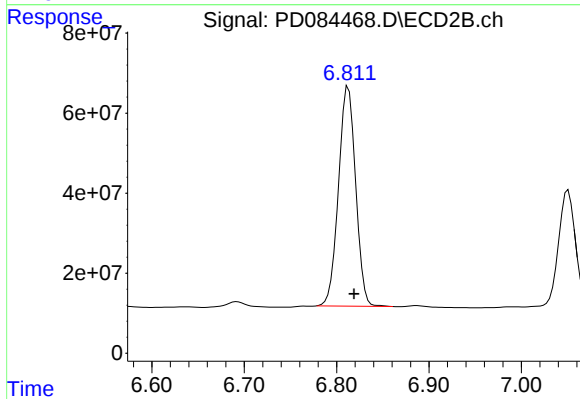
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 335358252
Conc: 71.83 ng/ml



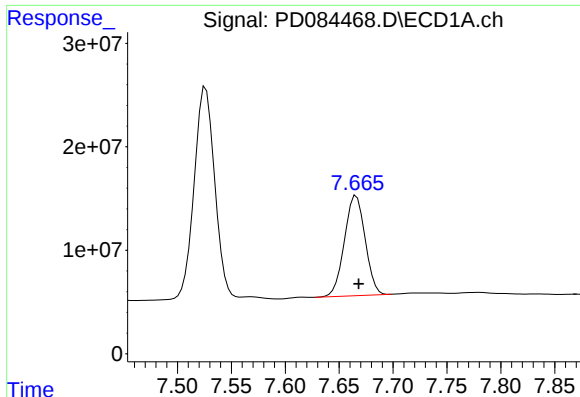
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 270685527
Conc: 339.41 ng/ml



#20 Methoxychlor

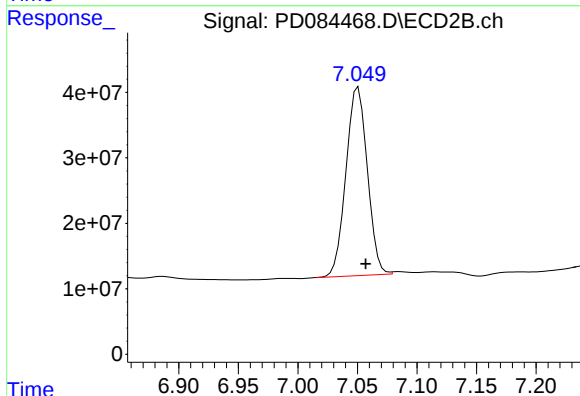
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 710152281
Conc: 329.78 ng/ml



#21 Endrin ketone

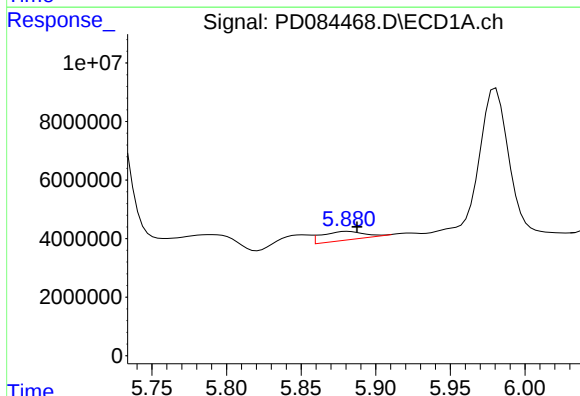
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 129549157
Conc: 78.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



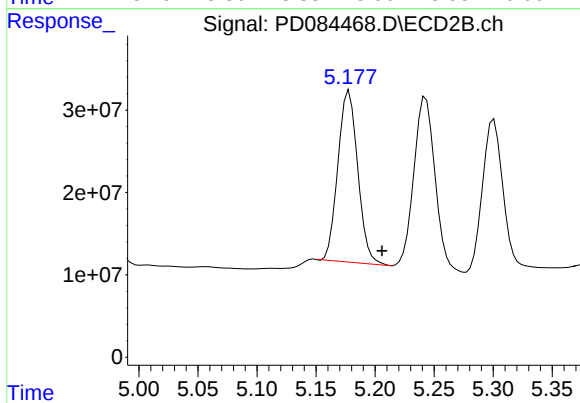
#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 359417896
Conc: 69.02 ng/ml



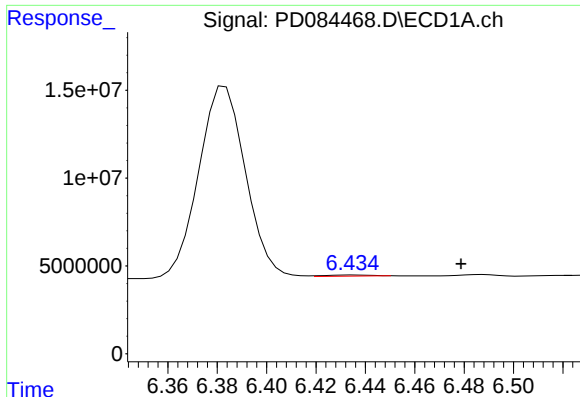
#22 Toxaphene-1

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 6002511
Conc: 2136.61 ng/ml



#22 Toxaphene-1

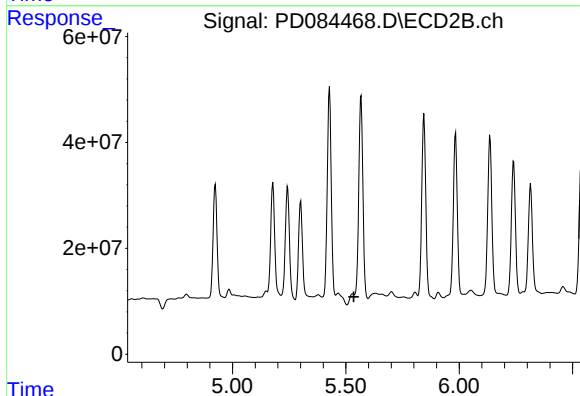
R.T.: 5.178 min
Delta R.T.: -0.028 min
Response: 244020433
Conc: 8755.39 ng/ml



#23 Toxaphene-2

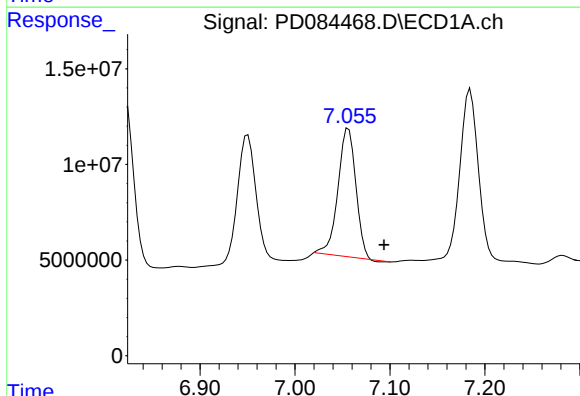
R.T.: 6.435 min
Delta R.T.: -0.044 min
Response: 1004523
Conc: 63.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



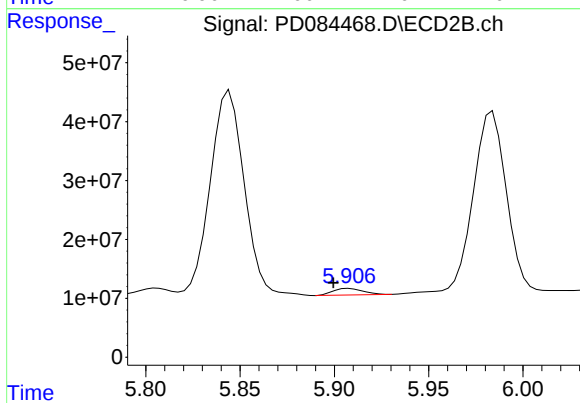
#23 Toxaphene-2

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: -3180379
Conc: N.D.



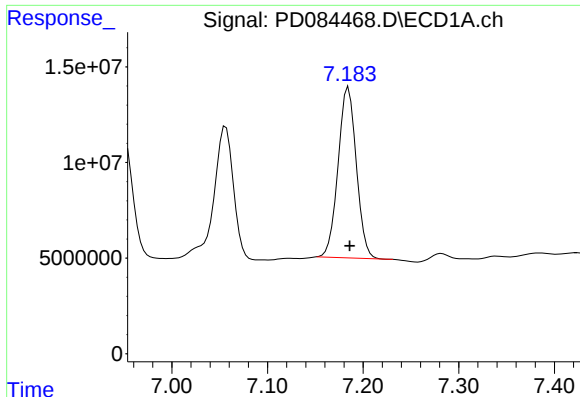
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 87858308
Conc: 1930.21 ng/ml



#24 Toxaphene-3

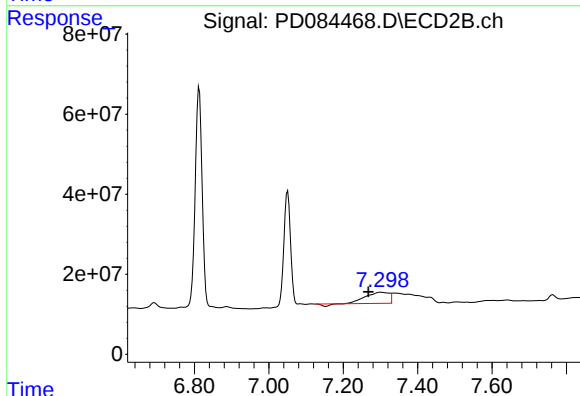
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 12381243
Conc: 354.68 ng/ml



#25 Toxaphene-4

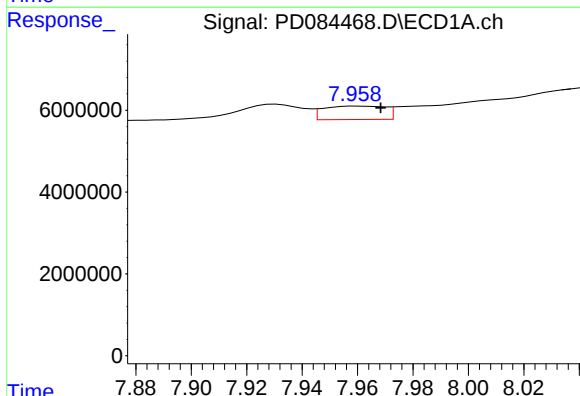
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 118219526
Conc: 3523.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



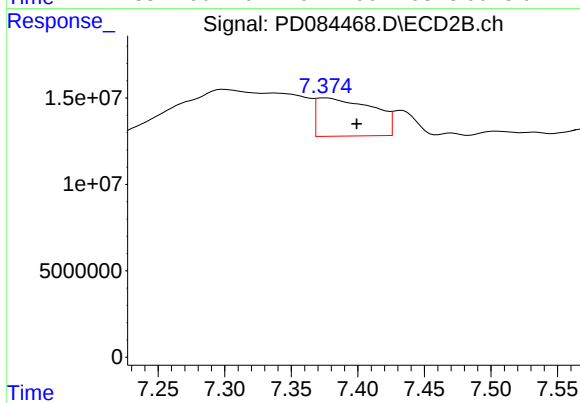
#25 Toxaphene-4

R.T.: 7.299 min
Delta R.T.: 0.032 min
Response: 118147977
Conc: 1475.61 ng/ml



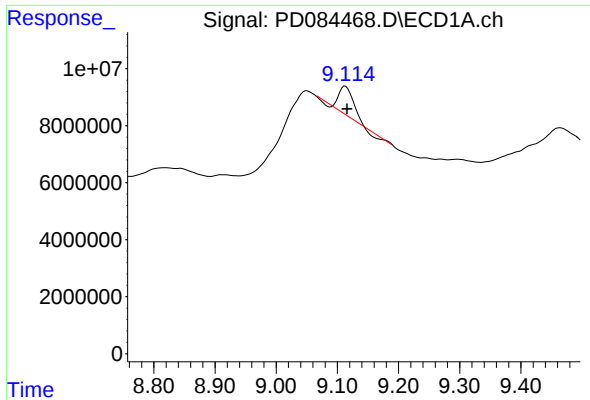
#26 Toxaphene-5

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 5049915
Conc: 203.55 ng/ml



#26 Toxaphene-5

R.T.: 7.376 min
Delta R.T.: -0.023 min
Response: 64849552
Conc: 1182.55 ng/ml



#27 Decachlorobiphenyl

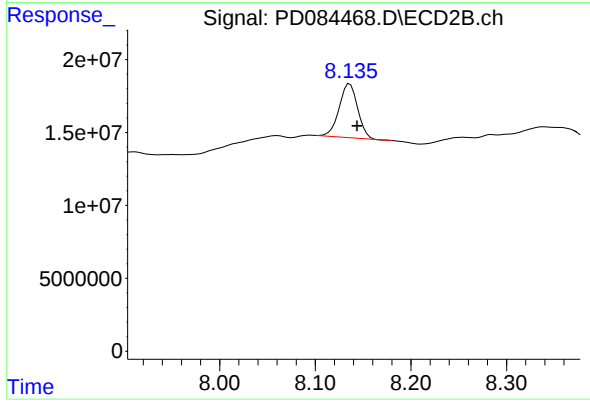
R.T.: 9.113 min

Delta R.T.: -0.003 min

Response: 12059632

Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MS



#27 Decachlorobiphenyl

R.T.: 8.136 min

Delta R.T.: -0.008 min

Response: 49345931

Conc: 13.13 ng/ml